

INTERNATIONAL SEARCH REPORT

IB2004/050525

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 G06T5/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 G06T

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>ROULA M A ET AL: "Unsupervised segmentation of multispectral images using edge progression and cost function" PROCEEDINGS 2002 INTERNATIONAL CONFERENCE ON IMAGE PROCESSING. ICIP 2002. ROCHESTER, NY, SEPT. 22 - 25, 2002, INTERNATIONAL CONFERENCE ON IMAGE PROCESSING, NEW YORK, NY : IEEE, US, vol. VOL. 2 OF 3, 22 September 2002 (2002-09-22), pages 781-784, XP010607834 ISBN: 0-7803-7622-6 abstract page 781, left-hand column, paragraph 1 - right-hand column, paragraph 4 page 783, left-hand column, paragraph 4</p> <p>-----</p> <p style="text-align: center;">-/--</p>	

 Further documents are listed in the continuation of box C. Patent family members are listed in annex.

° Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *g* document member of the same patent family

Date of the actual completion of the International search 22 July 2004	Date of mailing of the international search report 30/07/2004
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Authorized officer Müller, M

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 2003/002732 A1 (RATNER EDWARD ET AL) 2 January 2003 (2003-01-02) abstract; claim 6; figures 7-9 paragraph '0048! paragraph '0056! – paragraph '0059!	
A	HEESUNG KWON ET AL: "An adaptive segmentation algorithm using iterative local feature extraction for hyperspectral imagery" PROCEEDINGS 2001 INTERNATIONAL CONFERENCE ON IMAGE PROCESSING. ICIP 2001. THESSALONIKI, GREECE, OCT. 7 – 10, 2001, INTERNATIONAL CONFERENCE ON IMAGE PROCESSING, NEW YORK, NY : IEEE, US, vol. VOL. 1 OF 3. CONF. 8, 7 October 2001 (2001-10-07), pages 74-77, XP010564799 ISBN: 0-7803-6725-1 abstract page 75, left-hand column, paragraph 3 – page 76, left-hand column, paragraph 1	
A	US 5 945 997 A (KUO DONG-YING ET AL) 31 August 1999 (1999-08-31) abstract	

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Patent document cited in search report		Publication date		Patent family member(s)		Publication date
US 2003002732	A1	02-01-2003	AU WO	8309701 A 0213177 A1		18-02-2002 14-02-2002
US 5945997	A	31-08-1999	AU CA EP JP WO US	8161898 A 2294323 A1 1066600 A1 2002506547 T 9900768 A1 6304268 B1		19-01-1999 07-01-1999 10-01-2001 26-02-2002 07-01-1999 16-10-2001